

Abstract

The present invention relates to the use of anticoagulant agents, and in particular of PEG-hirudin, for treating individuals with extracorporeal circulation for prophylaxis of vascular complications after the extracorporeal circulation. It is thus possible in particular to treat individuals with chronic renal insufficiency requiring regular hemodialysis and moreover prevent vascular complications which conventionally result in a high morbidity and mortality rate for dialysis patients treated longer-term.

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